

## EAST Search History

| Ref # | Hits   | Search Query                            | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|--------|-----------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1    | 34     | "4309108"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:13 |
| L2    | 3      | "4996416"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:08 |
| L3    | 1      | "4594002".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:09 |
| L4    | 1      | "4515478".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:09 |
| L5    | 1      | "4360271".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:09 |
| L6    | 1      | "4309108".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:09 |
| L7    | 1      | "4170416".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:09 |
| L8    | 1      | "3871771".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:10 |
| L9    | 1      | "3824018".PN.                           | USPAT;<br>USOCR                                         | OR               | ON      | 2006/05/23 09:10 |
| L10   | 448315 | measur\$6 near2 (device or apparatus)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:13 |
| L11   | 4042   | 10 and length near3 (optical near path) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:20 |
| L12   | 1539   | 11 and aperture                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:14 |
| L13   | 60     | 12 and parallel near4 (laser near beam) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/23 09:21 |

## EAST Search History

|     |       |                                                                                        |                                                         |    |    |                  |
|-----|-------|----------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| L14 | 59    | 13 and ((first and second) or plurality)                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:15 |
| L15 | 14    | 13 and ((first and second) or plurality) near3 ((detector or sensor) or pgotodetector) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:21 |
| L16 | 27651 | 10 and displacement and distances                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:20 |
| L17 | 1226  | 16 and length near3 (optical near path)                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:21 |
| L18 | 434   | 17 and ((first and second) or plurality) near3 ((detector or sensor) or pgotodetector) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:21 |
| L19 | 243   | 18 and differen\$2 near6 length                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:21 |
| L20 | 5     | 19 and parallel near4 (laser near beam)                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:22 |
| L21 | 210   | 19 and parallel                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:22 |
| L22 | 186   | 21 and transmit\$5 and reflect\$3                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:39 |
| L23 | 588   | (optical near path) near6 (first near2 ((sensor or detector) or photodetector))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:41 |

## EAST Search History

|     |     |                                                                                  |                                                         |    |    |                  |
|-----|-----|----------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| L24 | 604 | (optical near path) near6 (second near2 ((sensor or detector) or photodetector)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:41 |
| L25 | 59  | 23 and 24 and differen\$2 near4 length                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:41 |